

Software Architecture for Distributed Enterprise Business Applications

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Abstract of the Invention

[0107] A software architecture separating software application concerns from technical infrastructure concerns using manager objects and adapter objects. The manager objects are instanced from manager classes that define methods for receiving a client request, selecting an adapter class from a plurality of adapter class types based on the client request, instancing an adapter object from the selected adapter class, and delegating the client request to the selected adapter object. The adapter objects are instanced from adapter classes that define methods for receiving the client request from the manager objects, selecting an application component class from a plurality of application component class types based on the client request, instancing an application component from the selected application component class, and delegating the client request to the selected application component. The software architecture also provides a manager configuration, an adapter configuration, an adapter interface, and an application component interface.